

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
24 June 2004 (24.06.2004)

PCT

(10) International Publication Number  
**WO 2004/054275 A3**

(51) International Patent Classification<sup>7</sup>:  
9/22, 9/30

**G06F 9/40,**

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:

PCT/IB2003/006379

(22) International Filing Date:

26 November 2003 (26.11.2003)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0228972.6 11 December 2002 (11.12.2002) GB

(84) Designated States (*regional*): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(71) Applicant (*for all designated States except US*): **NOKIA CORPORATION** [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

**Published:**

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

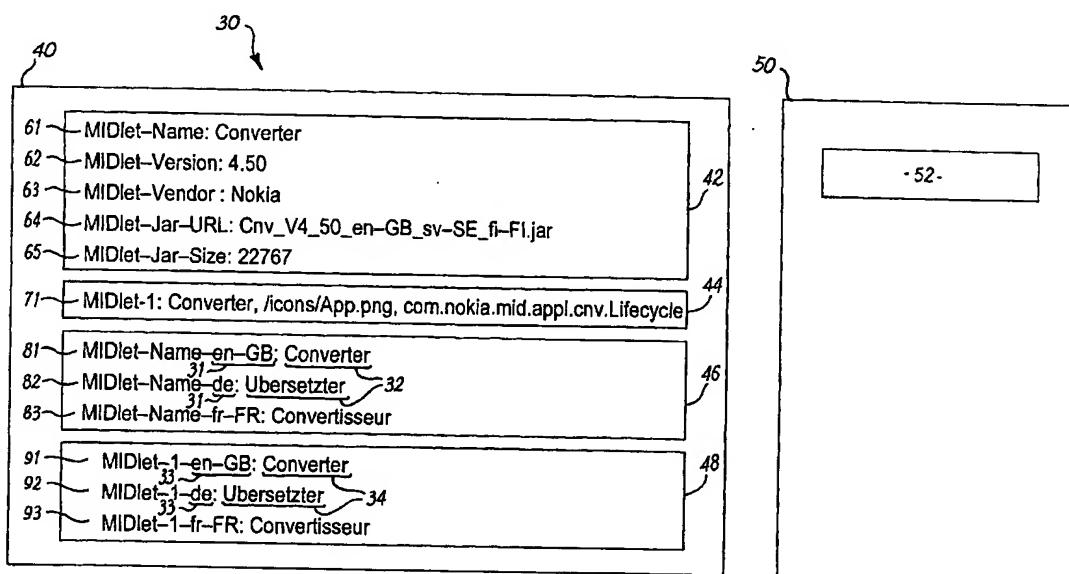
(72) Inventor; and  
(75) Inventor/Applicant (*for US only*): **KETZER, Andrea** [DE/DE]; Kleinknechtweg 16, 89075 Ulm (DE).

(88) Date of publication of the international search report:

12 August 2004

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: DOWNLOADING SOFTWARE APPLICATIONS



**WO 2004/054275 A3**

(57) Abstract: An application descriptor (40) describing an application (50, 52) available for download and comprising: a first data element (61; 71) having a first data portion; a second data element (64) identifying the application (50, 52); and a plurality (46; 48) of third data elements, each of which has an individual locale identifier portion (31; 33) and a second data portion (32; 34) related to its individual locale identifier portion (31; 33).

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 2003/006379

## A. CLASSIFICATION OF SUBJECT MATTER

**IPC7: G06F 9/40, G06F 9/22, G06F 9/30**

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

**IPC7: H04L**

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

**SE,DK,FI,NO classes as above**

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

**EPO-INTERNAL, WPI DATA, PAJ**

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6347398 B1 (PARTHASARATHY, S ET AL), 12 February 2002 (12.02.2002), column 1 - column 3, figures 1-7, abstract  --	1-27
A	EP 1050813 A2 (SUN MICROSYSTEMS, INC), 8 November 2000 (08.11.2000), [0007]-[0009], figure 10, abstract  --	1-27
A	WO 0113257 A1 (BULLANT TECHNOLOGY PTY LTD), 22 February 2001 (22.02.2001), page 1, line 1 - page 12, line 17, figures 1-12, abstract  --	1-27

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	
"A"	document defining the general state of the art which is not considered to be of particular relevance
"E"	earlier application or patent but published on or after the international filing date
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
"O"	document referring to an oral disclosure, use, exhibition or other means
"P"	document published prior to the international filing date but later than the priority date claimed
"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"X"	document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"Y"	document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"&"	document member of the same patent family

Date of the actual completion of the international search

11 June 2004

Date of mailing of the international search report

15 -06- 2004

Name and mailing address of the ISA/  
Swedish Patent Office  
Box 5055, S-102 42 STOCKHOLM  
Facsimile No. + 46 8 666 02 86

Authorized officer

Behroz Moradi /LR  
Telephone No. + 46 8 782 25 00

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB 2003/006379

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	US 6609128 B1 (UNDERWOOD, R A), 19 August 2003 (19.08.2003), column 1 - column 2, figures 1-110, abstract  -- -----	1-27

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

30/04/2004

International application No.

PCT/IB 2003/006379

US	6347398	B1	12/02/2002	NONE		
EP	1050813	A2	08/11/2000	AU	4706100 A	21/11/2000
				DE	60009291 D	00/00/0000
				EP	1192531 A,B	03/04/2002
				JP	2000357082 A	26/12/2000
				JP	2003512657 T	02/04/2003
				US	6633899 B	14/10/2003
				WO	0068776 A	16/11/2000
WO	0113257	A1	22/02/2001	AU	6548900 A	13/03/2001
				AU	PQ225999 D	00/00/0000
				US	2003028609 A	06/02/2003
				AU	PQ244299 D	00/00/0000
				AU	PQ256599 D	00/00/0000
				AU	PQ362099 D	00/00/0000
US	6609128	B1	19/08/2003	AU	6750500 A	19/02/2001
				WO	0109716 A	08/02/2001